

What is claimed is:

1. The use of an adhesion promoter which comprises from 2 to 100% by weight of a copolymer which contains the following monomer units:

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- a) from 70 to 99.9% by weight of monomer units which derive from vinyl compounds selected from acrylic acid derivatives, methacrylic acid derivatives, and vinylaromatics, and also

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- b) from 0.1 to 30% by weight of monomer units which contain a functional group selected from a carboxylic anhydride group, an epoxy group, and an oxazoline group,

for production of a bond between

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- I. a layer composed of a polyamide molding compound, and

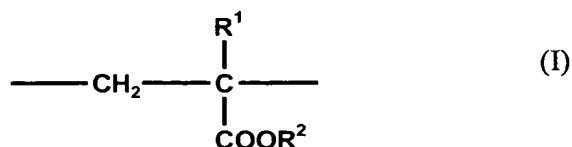
- II. a part composed of an ABS molding composition.

2. The use as claimed in claim 1, characterized in that

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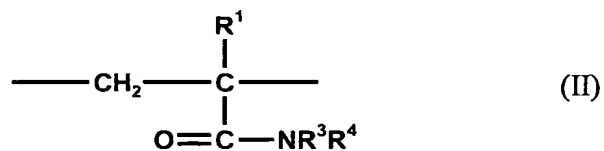
the copolymer contains the following monomer units:

- a) from 70 to 99.9% by weight of monomer units selected from units of the following formulae:



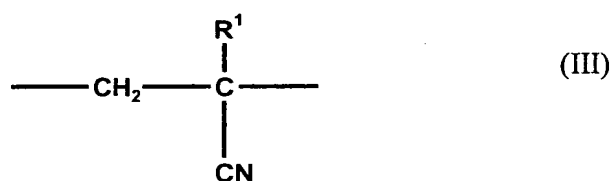
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where $\text{R}^1 = \text{H}$ or CH_3 and $\text{R}^2 = \text{H}$, methyl, ethyl, propyl or butyl;

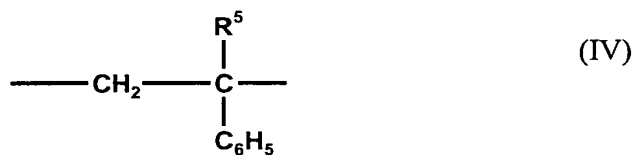


where R^1 is as above and R^3 and R^4 , independently of one another, are identically H, methyl or ethyl;

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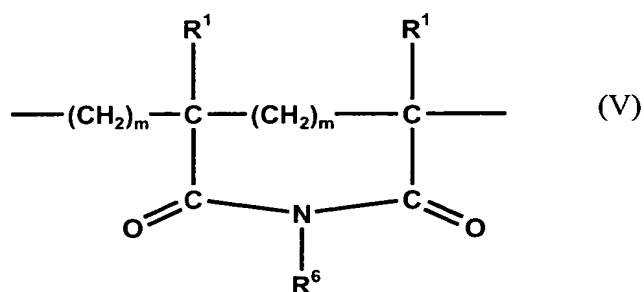


where R^1 is as above;



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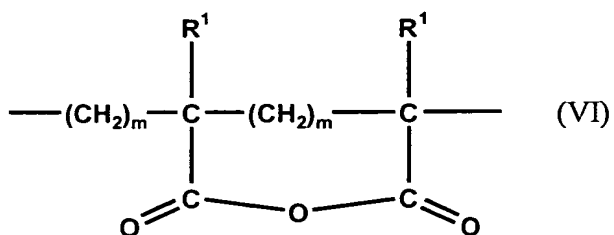
where $\text{R}^5 = \text{H}$ or CH_3 ;



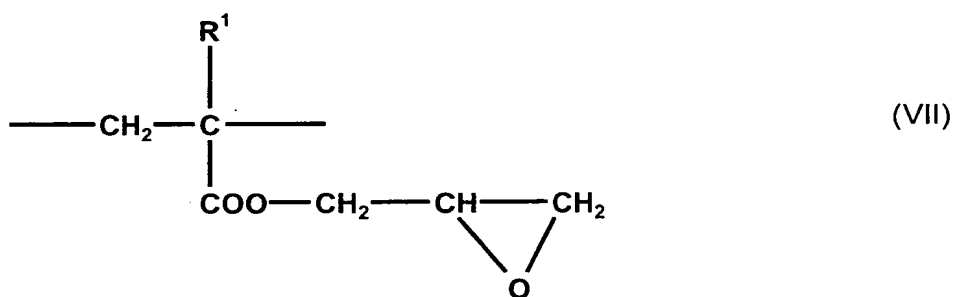
where R^1 is as above and $\text{R}^6 = \text{H}$, methyl, ethyl, propyl, butyl or phenyl, and $m = 0$ or 1;

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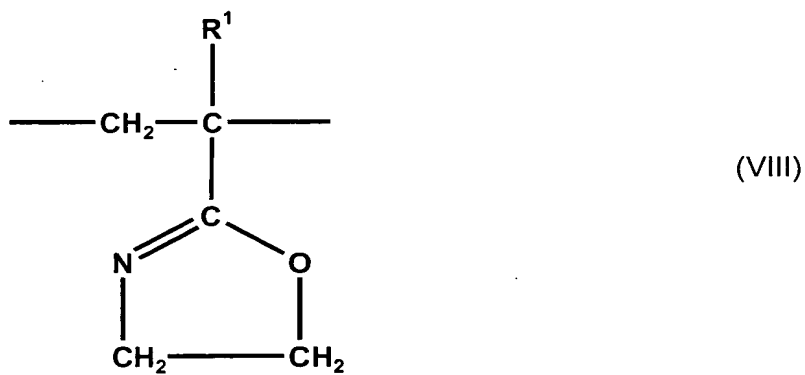
- b) from 0.1 to 30% by weight of monomer units selected from units of the following formulae:



where R^1 and m are as above;



where R^1 is as above;



where R^1 is as above.

3. The use as claimed in claim 1 or 2,
- characterized in that
- the adhesion promoter comprises

from 2 to 99.9% by weight of the copolymer, and
from 0.1 to 98% by weight of ABS.

- 5 4. The use as claimed in claim 1 or 2,
characterized in that
the adhesion promoter comprises

from 2 to 99.9% by weight of the copolymer, and
10 from 0.1 to 98% by weight of polyamide.

5. The use as claimed in claim 1 or 2,
characterized in that
the adhesion promoter comprises

15 from 2 to 99.8% by weight of the copolymer,
from 0.1 to 97.9% by weight of ABS, and
from 0.1 to 97.9% by weight of polyamide.

- 20 6. A multilayer film which comprises the following layers:

- at least one layer composed of a polyamide molding composition, and also
- at least one layer composed of the adhesion promoter as claimed in any of claims 1 to 5.

- 25 7. The multilayer film as claimed in claim 6,
characterized in that

it comprises one or more other layers selected from an ABS layer, another polyamide layer, a color layer, a functional layer, and a clearcoat.

- 30 8. A process for production of a multilayer film as claimed in claim 6 or 7,
characterized in that

the multilayer film is produced via coextrusion or lamination, and also via a process

which follows, if appropriate.

9. A composite part composed of

- a multilayer film as claimed in claim 6 or 7, and
- a part composed of an ABS molding composition.

10. The composite part as claimed in claim 9,

characterized in that

the ABS molding composition comprises other thermoplastics as constituents.

11. The composite part as claimed in claim 9 or 10,

characterized in that

the part composed of an ABS molding composition has been shaped in the form of a sheet.

12. The composite part as claimed in any of claims 9 to 11,

characterized in that

it is a bodywork part of an automobile, is a cladding, is a decorative strip, is a cover strip, is a panel, or is a decorative element.

13. A process for production of a composite part as claimed in any of claims 9 to 12,

characterized in that

the composite part is produced via coextrusion, pressing, lamination, or via reverse coating by an injection-molding, compression-molding, or foaming method, and also, if appropriate, via subsequent forming.